SONY

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VAIO

VGN-NR32Z/S

Simple, casual and smart

Stylish personal notebook in silver for fast multimedia computing

VAIO Europe official website
http://www.vaio.eu/

VAIO Europe official website
http://www.vaiopro.eu/

KEY FEATURES

15.4" X-black LCD display for sharp and natural looking pictures

Powerful computing with Intel® Core™ 2 Duo processor, NVIDIA® graphics and 3GB RAM

Easy to use with ergonomic design and 4 USB sockets for maximum connectivity

Multimedia creation with Windows Vista® Home Premium, VAIO® Movie Story and VAIO® Music Box

TECHNICAL SPECIFICATIONS

Operating System

Operating System	Genuine Windows Vista® Home Premium with Service Pack 1

Architecture

Platform	Intel® Centrino® processor technology
Chipset	Mobile Intel® PM965 Express Chipset

Colour

Cover colour	Silver

CPU Section

Microprocessor Full Name	Intel® Core™2 Duo Processor T5550, Supports Enhanced Intel SpeedStep® Technology
Microprocessor Manufacturer	Intel®
Microprocessor Speed (GHz)	1.83
L2 Cache (KB)	2048
Frontside Bus (MHz)	667
Number of Cores	2

Memory

Memory Speed (MHz)	667
Memory Type	DDR2 SDRAM (1x2048MB, 1x1024MB)
Max. Memory (MB)	4096
Max Memory Comment	In the case of 4GB, a portion of the system memory over 3GB might not be available to the operating system
Memory Size (MB)	3072

Drives

Hard Drive Type	Serial ATA
Hard Drive Capacity (GB)	200
Hard Drive Speed (rpm)	5400
Optical Drive Type	DVD+-RW/+-R DL/RAM
Optical Drive Fitting	Built-in

Drives Speed

Write	CD-R x24, CD-RW x24, DVD-R DL x6, DVD-R x8, DVD-RW x6, DVD+R DL x4, DVD+R x8, DVD+RW x8, DVD-RAM x5
Read	CD x24, CD-R x24, CD-RW x24, DVD x8, DVD-R DL x6, DVD-R x8, DVD-RW x6, DVD+R DL x6, DVD+R x8, DVD+RW x8, DVD-RAM x5

Display

Display Type	X-black LCD
Diagonal Size (in)	15.4
Resolution Format	1280 x 800
Resolution Type	WXGA

Graphics

Graphic Card Full Name	NVIDIA® GeForce® 8400M GT GPU
Producer	NVIDIA®
Graphics Memory	Total available graphics memory of Approx. 1400MB* with dedicated Video Memory of 128MB
Comments	* Total Available Graphics Memory refers to the Windows Vista® classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size

Interfaces

4 Pin i.LINK™ (IEEE1394), 400 Mbps	1
DC in	1
Memory Stick™ Slot	1
Memory Stick™ Slot Type	Memory Stick™ Std / Duo, Memory Stick™ PRO Std / Duo, high speed data transfer
Microphone Jack	1
RJ-11 Direct Port (Modem)	1
RJ-45 Direct Port (Network)	1
USB Speed	High/Full/Low
USB Port (quantity)	4
USB Version	2.0
USB Connector Type	A
VGA Connector for Monitor	1
Express Card Slot	1
Express Card Type	34mm
SD Card Slot	1
Audio out	1
Audio out Type(s)	Stereo Headphones/Speakers Jack

Connectivity

Built-in Modem	V92/V.90
Integrated Wireless LAN	YES
Wireless LAN Max. Date Rate (Mbps)	300
Wireless LAN Range (m)	max. 100
Wireless LAN Type	802.11a/b/g Draft n
Ethernet network	100 BASE-TX/10 BASE-T

Multimedia

Intel® High Definition Audio compatible	YES
Built-in Stereo Speakers	YES
3D Surround	YES
Windows® Sound System Compatible	YES

Keyboard Section

Touch Pad	1

Features

Special Buttons	Power button, Wireless switch, Short-cut Key (S1), AV button
Auto Resolution	Plug and Display
Kensigton Lock	YES

Software

Audio	VAIO Music Box, Windows Media Player 11
Video & TV	VAIO Content Importer / Exporter, WinDVD 8.0 for VAIO, DivX Player & Converter, VAIO Movie Story
Photo	Google Picasa, VAIO Movie Story
CD-DVD Burning	Easy Media Creator 9, Click to Disc/Editor
Office Application	Adobe® Reader® 8.1, Microsoft® Office Ready 2007 (60 days Try & Buy)
Security & Other	McAfee® Internet Security Suite (with 60 days free virus update), VAIO Recovery Utility - HDD recovery (hidden partition), Google software package

Supplied Accessories

AC Adaptor	YES
Battery	YES
Power Cord	YES

Dimensions

Depth Main Unit (mm)	269.1
Height Main Unit (min - max in mm)	31.4 - 37.9
Width Main Unit (mm)	360
Weight with Supplied Battery and Supplied Drive (kg)	2.9

Battery

Battery Type	Lithium-Ion battery (VGP-BPS9B)
Battery Life (min)	150
Battery Charging Time (min)	220
Battery Life Disclaimer	Actual battery life will vary depending on your specific hardware and software configurations. Benchmark: MobileMark 2007

Guarantee

Months	12

OPTIONAL ACCESSORIES

VGPE-MBCC01

VGP-BPS9A/B

VGP-AC19V26

VAIO Corporate case

Rechargeable Battery

Sony VAIO® AC Adapter

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